PALM INTRANET

Inventor Name Search

Enter the first few letters of the Inventor's Last Name.
Additionally, enter the first few letters of the Inventor's First name.

Last Name	First Name	
Harrington	John	Search

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

h   e   eb   cg b   e   f   e

Set Name	Query	Hit Count	Set Name
side by side			result set
	DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; THES=ASSIGNEE; PLUR=YES; OP=AND		
L18	L17 and (gene adj trap)	33	L18
L17	Zambrowicz-Brian.in.	67	L17
L16	L15 and (selective adj marker)	5	L16
L15	L14 or L11	123	L15
L14	L13 not L11	27	L14
L13	L12 and L6	65	L13
L12	(poly adj A) same (no or lack or without or absence)	5010	L12
L11	L10 and L6	96	L11
L10	(polyadenylation) same (no or lack or without or absence)	7145	L10
L9	(poly(A) adj trap) and L6	9	L9
L8	L5 and (exon adj trap)	8	L8
L7	L6 and L5	13	L7
L6	(unpaired) same (splice donor)	279	L6
L5	(non-homologous adj recombination)	560	L5
L4	L3 not L2	1	L4
L3	(non-targeted adj activation)	10	L3
L2	L1 and (non-targeted adj activation)	9	L2
L1	Harrington-john-J$.in.	25	L1

END OF SEARCH HISTORY

Status: Path 1 of [Dialog Information Services via Modem]

Status: Initializing TCP/IP using (UseTelnetProto 1 ServiceID pto-dialog)
Trying 31060000009999...Open

DIALOG INFORMATION SERVICES
PLEASE LOGON:
 ******** HHHHHHHH SSSSSSSS?
Status: Signing onto Dialog
 ****
ENTER PASSWORD:
 ******** HHHHHHHH SSSSSSSS? ********
Welcome to DIALOG
Status: Connected

Dialog level 03.02.02D

Last logoff: 23sep03 10:50:22
Logon file001 30sep03 08:28:17
              *** ANNOUNCEMENT ***
                    ***
--File 654 - US published applications from March 15, 2001 to the
present are now online. Please see HELP NEWS 654 for details.

                    ***
--File 581 - The 2003 annual reload of Population Demographics is
complete. Please see Help News581 for details.

                    ***
                    ***
--File 990 - NewsRoom now contains February 2003 to current records.
File 992 - NewsRoom 2003 archive has been newly created and contains
records from January 2003. The oldest months's records roll out of
File 990 and into File 992 on the first weekend of each month.
To search all 2003 records BEGIN 990, 992, or B NEWS2003, a new
OneSearch category.
                    ***
--Connect Time joins DialUnits as pricing options on Dialog.
See HELP CONNECT for information.
                    ***
                    ***
--SourceOne patents are now delivered to your email inbox
as PDF replacing TIFF delivery. See HELP SOURCE1 for more
information.
                    ***
--Important news for public and academic
libraries. See HELP LIBRARY for more information.
                    ***
--Important Notice to Freelance Authors--
See HELP FREELANCE for more information
                    ***
NEW FILES RELEASED
***World News Connection (File 985)
***Dialog NewsRoom - 2003 Archive (File 992)
***TRADEMARKSCAN-Czech Republic (File 680)
***TRADEMARKSCAN-Hungary (File 681)
***TRADEMARKSCAN-Poland (File 682)
                    ***
UPDATING RESUMED
                    ***
RELOADED
***Population Demographics -(File 581)
***CLAIMS Citation (Files 220-222)

REMOVED

```
                       ***

      >>> Enter BEGIN HOMEBASE for Dialog Announcements <<<
      >>>     of new databases, price changes, etc.      <<<
                       ****
KWIC is set to 50.
HILIGHT set on as '*'


File    1:ERIC  1966-2003/Sep 25
        (c) format only 2003 The Dialog Corporation


      Set  Items  Description
      ---  -----  -----------
Cost is in DialUnits
?b 155, 159, 5, 73
        30sep03 08:28:58 User259876 Session D551.1
             $0.32    0.092 DialUnits File1
      $0.32  Estimated cost File1
      $0.15  TELNET
      $0.47  Estimated cost this search
      $0.47  Estimated total session cost    0.092 DialUnits



SYSTEM:OS  - DIALOG OneSearch
   File 155:MEDLINE(R)   1966-2003/Sep W4
         (c) format only 2003 The Dialog Corp.
*File 155: Medline has been reloaded and accession numbers have
changed.  Please see HELP NEWS 155.
   File 159:Cancerlit  1975-2002/Oct
         (c) format only 2002 Dialog Corporation
*File 159: Cancerlit ceases updating with immediate effect.
Please see HELP NEWS.
   File    5:Biosis Previews(R)   1969-2003/Sep W3
         (c) 2003 BIOSIS
   File   73:EMBASE  1974-2003/Sep W3
         (c) 2003 Elsevier Science B.V.


      Set  Items  Description
      ---  -----  -----------
?s (exon (w) trapping) or (exon (w) trap)
           101888  EXON
            39226  TRAPPING
              649  EXON(W)TRAPPING
           101888  EXON
            41262  TRAP
               52  EXON(W)TRAP
      S1      687  (EXON (W) TRAPPING) OR (EXON (W) TRAP)
?s s1 and (splice (w) donor)
              687  S1
            37047  SPLICE
           241719  DONOR
             3268  SPLICE(W)DONOR
      S2       18  S1 AND (SPLICE (W) DONOR)
?rd s2
...completed examining records
      S3        6  RD S2 (unique items)
?t s3/3,k/all


 3/3,K/1     (Item 1 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2003 The Dialog Corp. All rts. reserv.

11922426   99365991   PMID: 10436938
   Vertebrate *exon* *trapping* methods: implications for transcript mapping
with mosquito DNA.
   Brown S E; Wood S H; Knudson D L
   Department  of  Bioagricultural  Sciences and Pest Management, College of
```

**Vertebrate *exon* *trapping* methods: implications for transcript mapping
with mosquito DNA.**
  Exon   *trapping*   methods have played an important role in the
development of transcript maps. In one in vivo vertebrate method, exons in
a genomic DNA clone are...

... only requirement is that the genomic DNA clone contains exons separated
by   intervening   introns   that are removed by splicing during mRNA
transcription and that the *splice* *donor* and acceptor site sequences
follow those used by vertebrates.   It is not known whether invertebrate
splice *donor* and acceptor sites from genes that contain short introns
will be processed correctly using an in vivo vertebrate *exon* *trapping*
method. In this report, an analysis of mosquito splice sites using software
designed to identify exons in genomic DNA sequence suggested that the
vertebrate *exon* *trapping* method could recognize mosquito introns and
exons. When a mosquito genomic DNA clone containing the D7 gene was tested
experimentally, this method failed to recognize...

  3/3,K/2   (Item 2 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2003 The Dialog Corp. All rts. reserv.

11882391   99324218   PMID: 10393977
  **Structure of tau exon 10 splicing regulatory element RNA and
destabilization by mutations of frontotemporal dementia and parkinsonism
linked to chromosome 17.**
  Varani L; Hasegawa M; Spillantini M G; Smith M J; Murrell J R; Ghetti B;
Klug A; Goedert M; Varani G
  Medical Research Council Laboratory of Molecular Biology, Hills Road,
Cambridge CB2 2QH, United Kingdom.
  Proceedings of the National Academy of Sciences of the United States of
America (UNITED STATES)   Jul 6 1999, 96 (14) p8229-34, ISSN 0027-8424
Journal Code: 7505876
  Document type: Journal Article
  Languages: ENGLISH
  Main Citation Owner: NLM
  Record type: Completed

  ...structure predictions have led to the proposal that intronic mutations
and one missense mutation destabilize a putative RNA stem-loop structure
located close to the *splice*-*donor* site of the intron after exon 10. We
have determined the three-dimensional structure of this tau exon 10
splicing regulatory element RNA by NMR...
... folded stem-loop structure whose thermodynamic stability is reduced by
frontotemporal dementia and parkinsonism linked to chromosome 17 mutations
and increased by compensatory mutations. By *exon* *trapping* , the
reduction in thermodynamic stability is correlated with increased splicing
in of exon 10.

  3/3,K/3   (Item 3 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2003 The Dialog Corp. All rts. reserv.

11458074   98341334   PMID: 9665819
  **Analysis of transcripts derived from sequences upstream of the
bidirectional mouse thymidylate synthase promoter.**

Lee T X; Johnson L F
Department of Molecular Genetics, Ohio State University, Columbus 43210,
USA.
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

...abundant in a cell line in which the TS gene is amplified. S1 nuclease
protection assays showed that the transcripts have multiple 5' termini. An
exon *trap* approach identified a potential *splice* *donor* site that
might correspond to the 3' end of the first exon of the upstream gene. A
cDNA library was probed with a sequence from...

3/3,K/4 (Item 4 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

08950228 20239730 PMID: 10775534
**Progressive supranuclear palsy pathology caused by a novel silent
mutation in exon 10 of the tau gene: expansion of the disease phenotype
caused by tau gene mutations.**
Stanford P M; Halliday G M; Brooks W S; Kwok J B; Storey C E; Creasey H;
Morris J G; Fulham M J; Schofield P R
Garvan Institute of Medical Research, Sydney, Prince of Wales Medical
Research Institute, Randwick, Australia.
Comment in Brain. 2000 May;123 (Pt 5) 857-9; Comment in PMID 10775532;
Comment in Brain. 2001 Aug;124(Pt 8):1666-70; Comment in PMID 11459757
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

... palsy and falls. The mutation is located in exon 10 of the tau gene
and forms part of a stem-loop structure at the 5' *splice* *donor* site.
Although the mutation does not give rise to an amino acid change in the tau
protein, functional *exon*-*trapping* experiments show that it results in a
significant 4.8-fold increase in the splicing of exon 10, resulting in the
presence of tau containing...

3/3,K/5 (Item 5 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

08335213 95023183 PMID: 7937140
**Specific isolation of 3'-terminal exons of human genes by *exon*
trapping.**
Datson N A; Duyk G M; Van Ommen J B; Den Dunnen J T
Department of Human Genetics, Leiden University, The Netherlands.
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: Completed

**Specific isolation of 3'-terminal exons of human genes by *exon*
trapping.**
Exon *trapping* is a method to functionally clone expressed sequences
from genomic DNA. We have previously developed the vector system pETV-SD2,

which contains only a *splice* *donor* site (SD) followed by a LacZ gene,
allowing trapping of internal exons of human genes by blue-white selection.
We now describe the adaptation of...

... in a strong signal from amplified 3' exons in addition to a great
reduction of non-specific background. As a test for the system, 3' *exon*
trapping was performed using a cosmid containing the alpha-globin gene
cluster on chromosome 16. The 3'-terminal exons of the human alpha 1-, zeta
2...

... region of the alpha 1-globin gene. This exon appears to belong to a
previously unidentified gene within the alpha-globin gene cluster. This 3'
exon *trapping* strategy should facilitate the cloning of genes from
large genomic regions.

3/3,K/6   (Item 6 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2003 The Dialog Corp. All rts. reserv.

08243933   94309890   PMID: 8036002
  **Exon amplification from complete libraries of genomic DNA using a novel
phage vector with automatic plasmid excision facility: application to the
mouse neurofibromatosis-1 locus.**
  Nehls M; Pfeifer D; Boehm T
  Department of Medicine 1, University of Freiburg, Germany.
  Oncogene (ENGLAND)   Aug 1994, 9 (8) p2169-75, ISSN 0950-9232
Journal Code: 8711562
  Document type: Journal Article
  Languages: ENGLISH
  Main Citation Owner: NLM
  Record type: Completed

  ... chromosomal lesions found in tumours is an essential step in the
identification of new oncogenes. Here, we describe a lambda phage vector
system for genomic *exon*-*trapping* (lambda GET), which dramatically
simplifies the task of exon amplification from genomic DNA. The vector
accommodates about 6.5 to 19 kb of DNA and allows inserts to be
automatically subcloned as multi-copy plasmids containing *splice* *donor*
and acceptor sites positioned flanking the inserted genomic DNA. RNA
transcripts derived from such plasmids are processed in vivo and exons
contained within the inserted...
?ds

Set   Items   Description
S1   687   (EXON (W) TRAPPING) OR (EXON (W) TRAP)
S2   18   S1 AND (SPLICE (W) DONOR)
S3   6   RD S2 (unique items)
?s (negative (w) selectable (w) marker) and (positive (w) selective (w) marker)
         1163595   NEGATIVE
            8690   SELECTABLE
          428901   MARKER
              84   NEGATIVE(W)SELECTABLE(W)MARKER
         1604039   POSITIVE
          598721   SELECTIVE
          428901   MARKER
               4   POSITIVE(W)SELECTIVE(W)MARKER
      S4   3   (NEGATIVE (W) SELECTABLE (W) MARKER) AND (POSITIVE (W)
                    SELECTIVE (W) MARKER)
?s s1 and s4
             687   S1
               3   S4
      S5   0   S1 AND S4
?s s1 and (gene (w) activation)
             687   S1
         2316807   GENE
         1278108   ACTIVATION

```
       21219  GENE(W)ACTIVATION
    S6      3  S1 AND (GENE (W) ACTIVATION)
?rd
...completed examining records
    S7      3  RD (unique items)
?t s7/3,k/all
```

7/3,K/1   (Item 1 from file: 73)
DIALOG(R)File   73:EMBASE
(c) 2003 Elsevier Science B.V. All rts. reserv.

10594703   EMBASE No: 2000061257
  **BCAR1, a human homologue of the adapter protein p130Cas, and antiestrogen
resistance in breast cancer cells**
  Brinkman A.; Van der Flier S.; Kok E.M.; Dorssers L.C.J.
  Dr. A. Brinkman, Department of Pathology, Josephine Nefkens Institute,
  University Hospital Rotterdam, P.O. Box 1738, 3000 DR Rotterdam
  Netherlands
  AUTHOR EMAIL: brinkman@bidh.azr.nl
  Journal of the National Cancer Institute (J. NATL. CANCER INST.) (
  United Kingdom) 19 JAN 2000, 92/2 (112-120)
  CODEN: JNCIA   ISSN: 0027-8874
  DOCUMENT TYPE: Journal; Article
  LANGUAGE: ENGLISH   SUMMARY LANGUAGE: ENGLISH
  NUMBER OF REFERENCES: 85

  ...1 cells by cell fusion conferred an antiestrogen-resistant phenotype
on the recipient cells. The complete coding sequence of BCAR1 was isolated
by use of *exon*-*trapping* and complementary DNA (cDNA) library screening.
Sequence analysis of human BCAR1 cDNA predicted a protein of 870 amino
acids that was strongly homologous to rat...
MEDICAL DESCRIPTORS:
drug efficacy; metastasis; sequence homology; gene location; gene
overexpression; promoter region; *gene* *activation*; cancer growth;
hormonal regulation; human; female; controlled study; human cell; article;
priority journal

7/3,K/2   (Item 2 from file: 73)
DIALOG(R)File   73:EMBASE
(c) 2003 Elsevier Science B.V. All rts. reserv.

07841000   EMBASE No: 1999084180
  **Spectrum of transforming sequences detected by tumorigenicity assay in a
large series of human neoplasms**
  Janssen J.W.G.; Braunger J.; Ballas K.; Faust M.; Siebers U.;
Steenvoorden A.C.M.; Bartram C.R.
  J.W.G. Janssen, Institut fuer Humangenetik, Ruprecht-Karls-Univ.
  Heidelberg, Im Neuenheimer Feld 328, D-69120 Heidelberg Germany
  International Journal of Cancer (INT. J. CANCER) (United States) 15
  MAR 1999, 80/6 (857-862)
  CODEN: IJCNA   ISSN: 0020-7136
  DOCUMENT TYPE: Journal; Article
  LANGUAGE: ENGLISH   SUMMARY LANGUAGE: ENGLISH
  NUMBER OF REFERENCES: 24

  ...and screened with a human specific repetitive Alu probe. Direct
hybridization of a transfectant cDNA library allowed cloning of the ufo
oncogene. Application of the *exon*-*trapping* technique to alu-positive
phage DNA from the other transfectants enabled us to isolate tre, cot,
B-raf, p85 beta/HUMORF8 and a novel oncogene.
MEDICAL DESCRIPTORS:
DNA sequence; cancer cell culture; leukemogenesis; stomach carcinogenesis;
bladder carcinogenesis; carcinogenesis; clonogenic assay; *gene*
activation; oncogene ras; gene isolation; DNA determination; sequence
homology; sequence analysis; human; controlled study; human cell; article;
priority journal

7/3,K/3   (Item 3 from file: 73)
DIALOG(R)File   73:EMBASE
(c) 2003 Elsevier Science B.V. All rts. reserv.

06920217   EMBASE No: 1997204679
   **Cloning and gene mapping of the chromosome 13q14 region deleted in
chronic lymphocytic leukemia**
   Kalachikov S.; Migliazza A.; Cayanis E.; Fracchiolla N.S.; Bonaldo M.F.;
Lawton L.; Jelenc P.; Ye X.; Qu X.; Chien M.; Hauptschein R.; Gaidano G.;
Vitolo U.; Saglio G.; Resegotti L.; Brodjansky V.; Yankovsky N.; Zhang P.;
Soares M.B.; Russo J.; Edelman I.S.; Efstratiadis A.; Dalla-Favera R.;
Fischer S.G.
   S. Kalachikov, Columbia Genome Center, College of Physicians and
   Surgeons, Columbia University, 630 West 168th Street, New York, NY 10032
  United States
   Genomics (GENOMICS) (United States) 1997, 42/3 (369-377)
   CODEN: GNMCE   ISSN: 0888-7543
   DOCUMENT TYPE: Journal; Article
   LANGUAGE: ENGLISH   SUMMARY LANGUAGE: ENGLISH
   NUMBER OF REFERENCES: 36

   ...In addition to densely positioned genetic markers and STSs, this map
was further annotated by localization of 32 transcribed sequences (ESTs)
using a combination of *exon* *trapping*, direct cDNA selection, sample
sequencing of cosmids and PACs, and homology searches. On the basis of
these mapping data, allelic loss analyses at 13q14 using...
MEDICAL DESCRIPTORS:
article; b lymphocyte; chromosome 13q; chromosome deletion 13; cosmid; exon
; *gene* *activation*; genetic analysis; genetic marker; heterozygosity
loss; human; human cell; priority journal; tumor suppressor gene
?ds

Set	Items	Description
S1	687	(EXON (W) TRAPPING) OR (EXON (W) TRAP)
S2	18	S1 AND (SPLICE (W) DONOR)
S3	6	RD S2 (unique items)
S4	3	(NEGATIVE (W) SELECTABLE (W) MARKER) AND (POSITIVE (W) SEL-ECTIVE (W) MARKER)
S5	0	S1 AND S4
S6	3	S1 AND (GENE (W) ACTIVATION)
S7	3	RD (unique items)

?s (genomic (w) clones) same (eukaryotic or promoter)
>>>Invalid syntax
?s (genomic (w) clones) (s) (eukaryotic or promoter)
         218030 GENOMIC
         197923 CLONES
          82045 EUKARYOTIC
         311972 PROMOTER
     S8   1623 (GENOMIC (W) CLONES) (S) (EUKARYOTIC OR PROMOTER)
?s s8 not py>1997
           1623 S8
        8752004 PY>1997
     S9   1185 S8 NOT PY>1997
?rd
...examined 50 records   (50)
...examined 50 records   (100)
...examined 50 records   (150)
...examined 50 records   (200)
...examined 50 records   (250)
...examined 50 records   (300)
...examined 50 records   (350)
...examined 50 records   (400)
...examined 50 records   (450)
...examined 50 records   (500)
...examined 50 records   (550)

```
...examined 50 records   (600)
...examined 50 records   (650)
...examined 50 records   (700)
...examined 50 records   (750)
...examined 50 records   (800)
...examined 50 records   (850)
...examined 50 records   (900)
...examined 50 records   (950)
...examined 50 records   (1000)
...examined 50 records   (1050)
...examined 50 records   (1100)
...examined 50 records   (1150)
...completed examining records
     S10      483   RD (unique items)
?s s10 and (splice (w) donor)
          483   S10
        37047   SPLICE
       241719   DONOR
         3268   SPLICE(W)DONOR
     S11      3   S10 AND (SPLICE (W) DONOR)
?t s11/3,k/all
```

11/3,K/1   (Item 1 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2003 The Dialog Corp. All rts. reserv.

10618293   96435919   PMID: 8838805
  Genomic organization of the human beta-catenin gene (CTNNB1).
  Nollet F; Berx G; Molemans F; van Roy F
  Section of Molecular Cell Biology, University of Ghent, Belgium.
  Genomics (UNITED   STATES)   Mar   15   1996, 32   (3)   p413-24,   ISSN
0888-7543   Journal Code: 8800135
  Document type: Journal Article
  Languages: ENGLISH   QH426.G4C
  Main Citation Owner: NLM
  Record type: Completed

    ... cadherin and the tumor suppressor gene product APC. We determined the
primary structure of the human beta-catenin gene (CTNNB1) by analysis of
cDNA and *genomic* *clones*. The size of the complete gene was determined
to be 23.2 kb. Restriction mapping and partial sequence analysis revealed
16 exons. All *splice* *donor* and acceptor sites were conformable to the
GT/AG rule. The exon size ranged from 61 to 790 bp. Half of the introns
were smaller...

... containing about 4.7 kb of the 5'-flanking region in addition to the
noncoding exon 1 and 1 kb of intron 1, showed clear *promoter* activity
when these fragments were linked to a secreted alkaline phosphatase
reporter gene and transfected into a mouse epithelial cell line.

11/3,K/2   (Item 2 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2003 The Dialog Corp. All rts. reserv.

07945399   94010932   PMID: 8406489
  **The structure of the human dihydrolipoamide dehydrogenase gene (DLD) and
its upstream elements.**
  Feigenbaum A S; Robinson B H
  Department of Genetics, University of Toronto, Ontario, Canada.
  Genomics (UNITED STATES)   Aug 1993, 17 (2) p376-81, ISSN 0888-7543
Journal Code: 8800135
  Document type: Journal Article
  Languages: ENGLISH
  Main Citation Owner: NLM
  Record type: Completed

... human alpha-ketoacid dehydrogenase complexes, dihydrolipoamide dehydrogenase (DLD), and its upstream elements have been determined by restriction endonuclease mapping and DNA sequence analysis of overlapping *genomic* *clones* . The gene is approximately 20 kb long. It contains 14 exons ranging in size from 69 to 780 bp and 13 introns ranging in size from 93 bp to 7.0 kb. All *splice* *donor* and acceptor sites conform to the GT/AG rule. The 5' ends of mRNA transcripts upstream from the translation initiation codon were determined by primer...

... the presumptive cap site and the 5' flanking region has been sequenced up to 2.0 kb upstream. There are several sequences compatible with presumptive *promoter* elements, including an Sp1 binding site, a nuclear respiratory factor 1 site, two cyclic AMP response element binding sites, and a possible negative response element present in the insulin *promoter*. A 313-bp segment from -2076 to -1763 is 89% homologous to a recently described pTR5 repetitive element found in the human genome.

11/3,K/3   (Item 3 from file: 155)
DIALOG(R)File 155:MEDLINE(R)
(c) format only 2003 The Dialog Corp. All rts. reserv.

06474013   90098830   PMID: 2481264
  Structure and biological activity of the transcriptional initiation sequences of the murine c-myb oncogene.
  Sobieszczuk P W; Gonda T J; Dunn A R
  Ludwig Institute for Cancer Research, Melbourne Branch of Tumor Biology, Parkville, Victoria, Australia.
  Nucleic acids research (ENGLAND)   Dec 11 1989,   17   (23)   p9593-611, ISSN 0305-1048   Journal Code: 0411011
  Document type: Journal Article
  Languages: ENGLISH
  Main Citation Owner: NLM
  Record type: Completed

  To study the control mechanism(s) that govern the transcription of c-myb, *genomic* *clones* corresponding to the 5' region of the murine c-myb gene have been isolated and characterized structurally and functionally. Primer extension and nuclease protection analysis...

  ... located in a region of the c-myb gene that is G-C rich, contains a number of potential Sp1 binding sites and lacks classical *promoter* consensus sequences. Experiments in which well characterized promoters controlling expression of a reporter gene have been replaced by fragments of c-myb DNA (including the observed cap sites) were performed in an attempt to demonstrate *promoter* activity in various cell types. It was shown that a region of the c-myb gene (approximately 1.0 kbp upstream from the *splice* *donor* site of the first exon) contains a weak *promoter* that has a low level of transcriptional activity in hemopoietic as well as in fibroblastic cells. These results support the suggestion that c-myb expression...
  ?ds

Set	Items	Description
S1	687	(EXON (W) TRAPPING) OR (EXON (W) TRAP)
S2	18	S1 AND (SPLICE (W) DONOR)
S3	6	RD S2 (unique items)
S4	3	(NEGATIVE (W) SELECTABLE (W) MARKER) AND (POSITIVE (W) SELECTIVE (W) MARKER)
S5	0	S1 AND S4
S6	3	S1 AND (GENE (W) ACTIVATION)
S7	3	RD (unique items)
S8	1623	(GENOMIC (W) CLONES) (S) (EUKARYOTIC OR PROMOTER)
S9	1185	S8 NOT PY>1997
S10	483	RD (unique items)
S11	3	S10 AND (SPLICE (W) DONOR)

?logoff
        30sep03 08:43:46 User259876 Session D551.2

```
        $4.15    1.298 DialUnits File155
           $1.89  9 Type(s) in Format  3
        $1.89  9 Types
 $6.04  Estimated cost File155
        $1.22    0.412 DialUnits File159
 $1.22  Estimated cost File159
        $8.02    1.432 DialUnits File5
 $8.02  Estimated cost File5
        $9.13    0.987 DialUnits File73
           $7.65  3 Type(s) in Format  3
        $7.65  3 Types
$16.78  Estimated cost File73
        OneSearch, 4 files,  4.129 DialUnits FileOS
 $3.50  TELNET
$35.56  Estimated cost this search
$36.03  Estimated total session cost   4.220 DialUnits


### Status: Signed Off. (16 minutes)
```